

In the Claims:

Please delete claims 1-10 and add the following new claims 11-19:

1.-10 (Canceled)

11. (New) A wear-resistant copper-based alloy, comprising, by weight, 4.7 to 22.0% nickel, 0.5 to 5.0% silicon, 2.7 to 22.0% iron, 1.0 to 15.0% chromium, 0.01 to 1.97% cobalt,

2.7 to 22.0% one or more of tantalum, titanium, zirconium and hafnium, and the balance of copper with inevitable impurities.

12. (New) A wear-resistant copper-based alloy according to claim 11, wherein silicide is dispersed therein.

13. (New) A wear-resistant copper-based alloy according to claim 11, further comprising a matrix and hard particles dispersed in said matrix, said matrix having an average hardness of Hv 130 to 250 and said hard particles having a higher average hardness than that of said matrix.

14. (New) A wear-resistant copper-based alloy according to claim 13, wherein said hard particles have an average particle diameter of 5 to 3000 pm.

15. (New) A wear-resistant copper-based alloy according to claim 11, which is used for cladding.

16. (New) A wear-resistant copper-based alloy according to claim 11, which is used for cladding by being melted by a high-density energy beam and then solidified.

17. (New) A wear-resistant copper-based alloy according to claim 11, which constitutes a cladding layer to be clad on a substrate.

18. (New) A wear-resistant copper-based alloy according to claim 11, which is used for a sliding member.

19. (New) A wear-resistant copper-based alloy according to claim 11, which is used for valve train components for an internal combustion engine.